Electronic Acknowledgement Receipt					
EFS ID:	2217354				
Application Number:	09954453				
International Application Number:					
Confirmation Number:	7526				
Title of Invention:	METHOD AND APPARATUS FOR ELIMINATING DEAD ZONE IN PHASE LOCKED LOOPS USING BINARY QUANTIZED PHASE DETECTORS				
First Named Inventor/Applicant Name:	Sudeep Bhoja				
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Filer:	Robert Burns Israelsen/Beth Haslam				
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)		
1 Miscellaneous Incoming Letter	Miscellaneous Incoming Letter	15436-928-11-LossofSmallE	34519	no	2		
	ntity.pdf	6912e4946ca4d64f0b88e8fd5d3524a0 9e9a7b0d		<u> </u>			
Warnings:							
Information:							
2 Power of Attorney	15436-928-11-RevandPOA.p df	143750	no	7			
		d7d95bbcef47ff66fca7f4fc243a629fec8 84e2c					
Warnings:							
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If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.